Shop/Warehouse:

The shop/warehouse is of steel construction and is a two story building. Construction began approximately June, 1975, and was completed approximately November, 1975. An addition of two bucket bays, and a new welding shop were completed in January, 1989.

The shop consists of about 24,350 square feet which includes work bays, bucket bays, a machine shop, and a welding area. The warehouse consists of about 10,400 square feet on the first floor and 8,600 square feet on the second floor. This area includes parts storage and maintenance and warehouse offices. Drainage from this building flows into the Industrial Waste Pond.

This structure is not scheduled to be removed until the end of the coal contract.

Dragline Repair/Electricians Shop:

The fuel and lube building was converted to the Dragline Repair and Electricians shop in 2011. This building is a one story building of steel construction. Construction began approximately July, 1979, and was completed approximately November, 1979.

This building consists of about 3,200 square feet of Electrician/Dragline Repair space and 4,400 square feet of equipment wash area. Drainage from this building flows into the industrial waste control facilities, which are discussed in detail in Section 4.3.

This building is not scheduled to be removed until the end of the coal contract.

Shop Addition

A shop addition to accommodate maintenance of Trapper's larger equipment (Komatsu 830E 240-ton trucks and a Letourneau L-2350 loader) was constructed in 2010. This 3-bay shop addition is connected to the south end of the existing shop. The dimensions of the new building are 100' X 245' x 57' high. Two of the bays are for equipment maintenance and repair and the third (eastern most) bay is for washing equipment. This facility utilizes recycled water from the Industrial Waste Pond to wash equipment. A new equipment fueling facility is attached to the east end of the new building. The old fueling facility has been removed. The footprint for this structure is shown on Map 13A, sheet 1 and Map 13B.

Drainage from the shop addition flows into the industrial waste control facilities, which are discussed in detail in Section 4.3.

The shop addition is not scheduled to be removed until the end of the coal contract.

Tire Shop and Storage Building

The Tire Shop and Storage Building is a one-story building of steel construction. It was originally a mobile dragline erection shed, built to roll on rails. Between approximately July, 1979, and November, 1979, it was made into a permanent structure.

This shop consists of about 3,000 square feet of tire shop and 3,000 square feet of storage area. The drainage from this building flows into the industrial waste control facilities. This structure is not scheduled to be removed until the end of the coal contract.

Storage Tanks:

All water and fuel storage tanks at Trapper Mine are made of steel. The water tanks were installed approximately April, 1976. The 100,000 gallon fuel tanks were installed approximately August, 1979. Five 20,000 gallon fuel tanks were installed approximately April, 1976. In 2010, two of these 20,000 gallon fuel tanks were converted to recycle water tanks for the new truck wash. The tanks are all currently in good condition and checked regularly for leaks. All surface fuel tanks are surrounded with berms in accordance with the Spill Prevention, Control and Countermeasure plan.

East Panel Ready Line and Fuel Depot

A satellite parking and fueling facility proximate to Trapper's truck and loader stripping area was constructed in 2010. The entire facility consists of an equipment parking area, and a fueling facility.

A storage and parking building for blasting support vehicles and equipment, constructed in 2016, is located just north of the East A-Pit road. The building is a 45' x 85' x 22'H engineered steel building with a concrete perimeter foundation.

The fueling facility consists of three new horizontal 50,000 gallon fuel tanks that supply fuel to field equipment situated on a 50' X 50' concrete slab to the south of the fueling facility. There is also a 12' X 140' concrete slab on the east side of the fuel depot for fuel vendor unloading (see Map13B).

The ready-line facility was constructed in a currently disturbed area north of Z dip pit. The East Panel Ready Line and Fuel Depot are shown on Map 13A (sheet 3) and Map 13C. The drainage from this facility flows into the Oak drainage and sediment control structures. All surface fuel tanks are surrounded with berms in accordance with the Spill Prevention, Control and Countermeasure plan. This structure is not scheduled to be removed until the end of the coal contract.

Power for the Ready Line area is supplied by a 69 KV power line fed from the mine's existing pit distribution line that is aligned with Trapper's Life of Mine Haul road. The parking area is equipped with a 2500 KVA Transformer, a 1000 KVA transformer and associated switchgear. The transformer station provides the power for the engine heaters at the equipment parking facility, the area lighting, the blasting equipment building, and the fuel depot.